AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Kenneth R. Goodman					Docket No. SHL.0302US (22.1521)	
Application No. 10/692,775	Filing Date 10-24-2003	Examiner Victor J. Taylor	Custome 3520		Group Art Un 2863	it Confirmation No. 8941
Invention Pershole Tool Controller Using Autocorrelation of Command Sequence  SEP 2 6 2006						
COMMISSIONER FOR PATENTS:  Transmitted herewith is an amendment in the above-identified application						
Transmitted herewith to air amenament in the above labitation application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING	HIGHEST#	NUMBER EXTRA		RATE	ADDITIONAL
TOTAL CLAIMS	AFTER AMENDMENT  27 -	PREV. PAID FOR	CLAIMS PRESENT	x	\$50.00	FEE \$0.00
INDEP. CLAIMS	4 -	4 =	0	\\ x	\$200.00	\$0.00
Multiple Dependent Claims (check if applicable)					<u> </u>	\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00						
No additional fee is required for amendment.  □ Please charge Deposit Account No. in the amount of □ A check in the amount of to cover the filing fee is enclosed. □ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 20-1504 (SHL. D302US) □ Any additional filing fees required under 37 C.F.R. 1.16. □ Any patent application processing fees under 37 CFR 1.17. □ Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  Dated: September 21, 2006						
TROP, PRUNER & HU, P.C.  1616 South Voss Road, Suite 750  Houston, TX 77057-2631  Telephone: (713) 468-8880, ext. 304  Facsimile: (713) 468-8883  Telephone: (713) 468-8883  Telephone: (713) 468-8883  Telephone: (713) 468-8883  Telephone: (713) 468-8883						ufficient postage as first commissioner for Patents, 0" [37 CFR 1.8(a)] on
CC:			Ginger Yount			

Typed or Printed Name of Person Mailing Correspondence



## HE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kenneth R. Goodman

Art Unit:

2863

Serial No.:

10/692,775

Examiner:

Victor J. Taylor

Filed:

October 24, 2003

§

For:

Downhole Tool Controller

Atty. Dkt. No.:

22.1521 (SHL.0302US)

Using Autocorrelation of Command Sequence

Mail Stop Petition

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## REPLY TO OFFICE ACTION MAILED JUNE 21, 2006

Dear Sir:

In response to the Office Action of June 21, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.

Date of Deposit:

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Ginger Yount